

Figure 1

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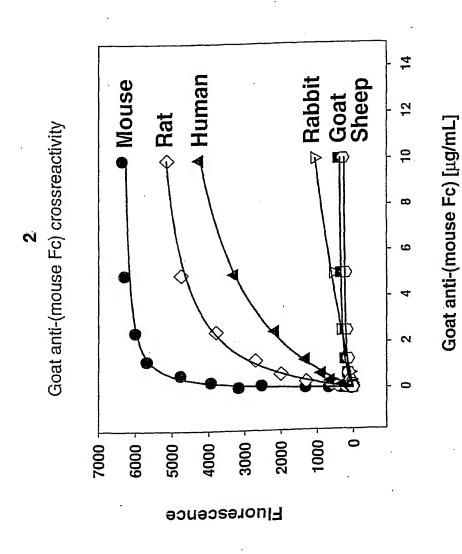


Figure 2

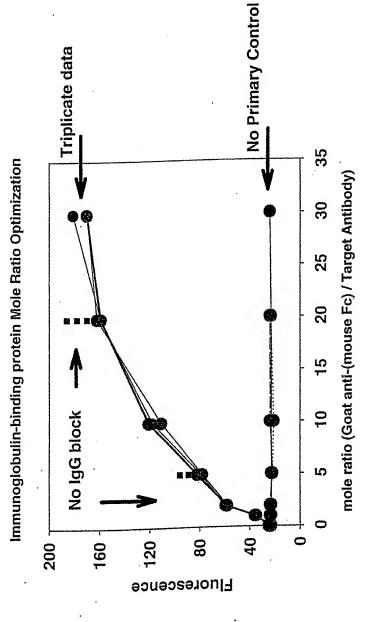
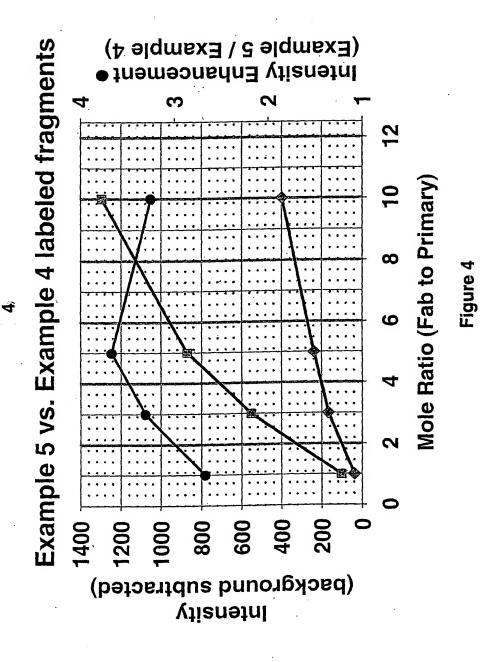


Figure 3.



103 CD8-,CD3+ CD8+,CD3+ 23.3%

102

103

CD8-,CD3- CD8+,CD3-20.4%
27.%

CD8+,CD3-20.4%
27.%

CD8 +,CD3-20.4%
27.%

CD8 +,CD3-20.4%
27.%

Figure 5a

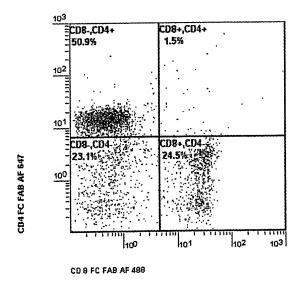


Figure 5b

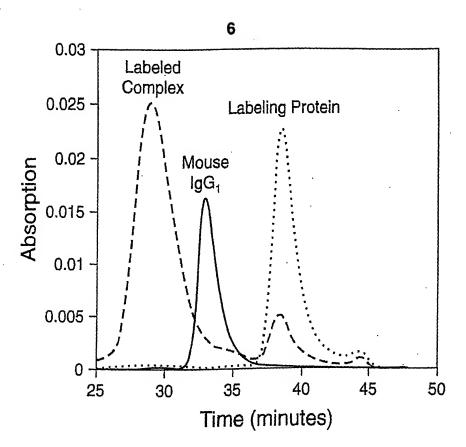
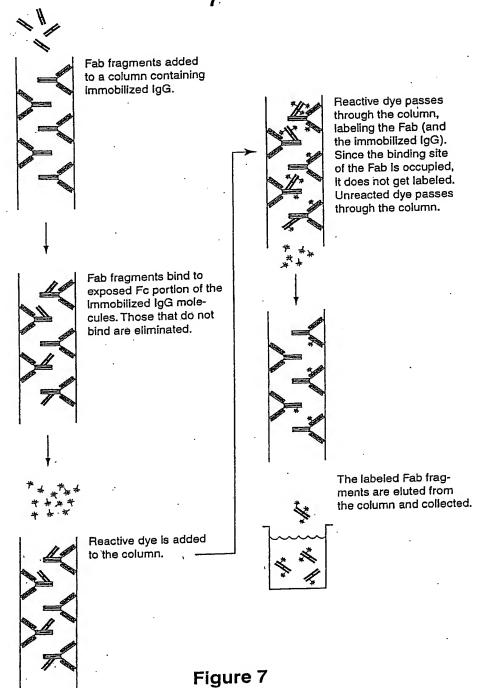
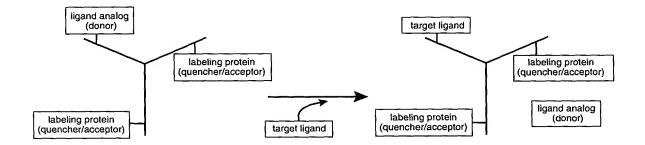


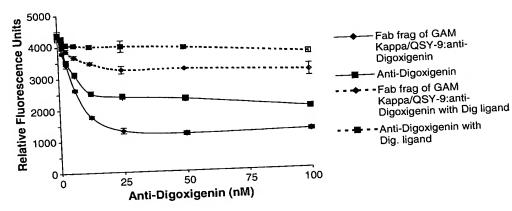
Figure 6

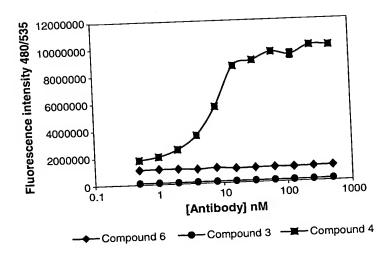






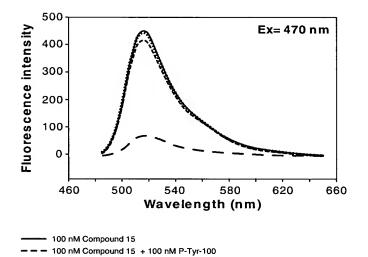
## Fluorescence quenching of BODIPY-FL Digoxigenin on anti-Digoxigenin by Fab frag of GAM kappa/QSY-9 +/- excess (1uM) Digoxigenin.





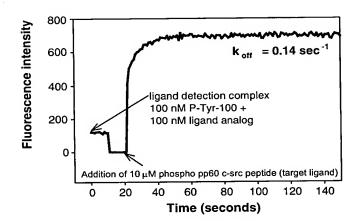
+

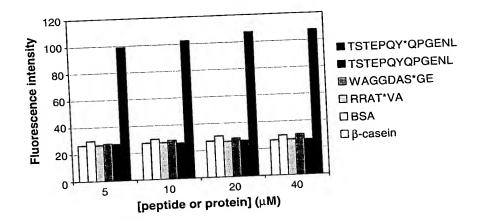
Figure 10



100 nM Compound 15 + 100 nM P-Tyr-100 + 10 μM phosphotyrosine peptide A --- 100 nM Compound 15 + 100 nM P-Tyr-100 + 10 μM phosphotyrosine peptide B

Figure 11





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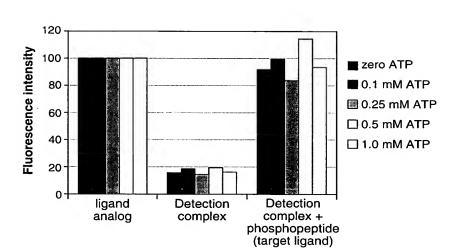


Figure 14

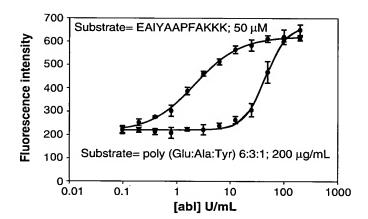


Figure 15

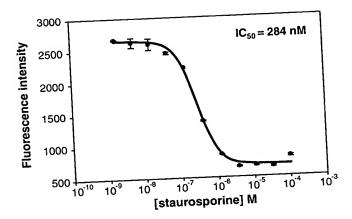


Figure 16

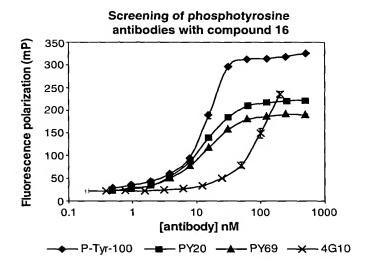
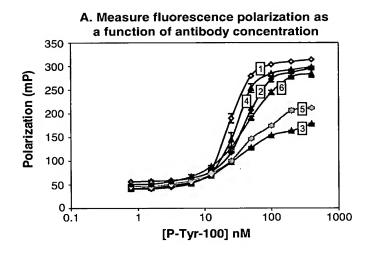
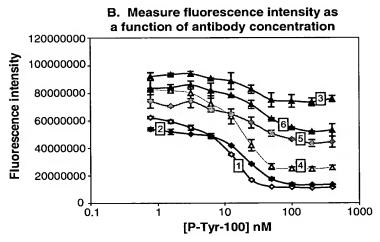


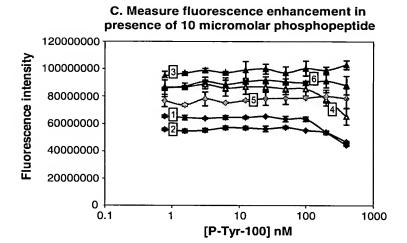
Figure 17





**1** = Compound 15 **2** = Compound 7 **3** = Compound 8 **4** = Compound 9 **5** = Compound 18 **6** = Compound 19

Figure 18 A, B



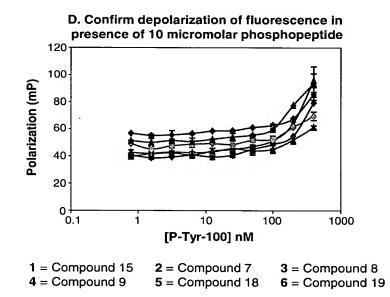
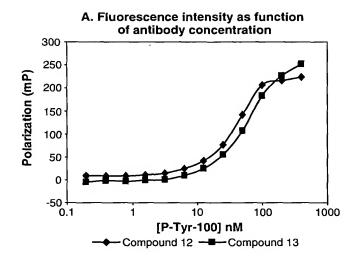
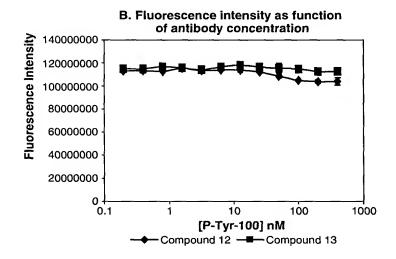
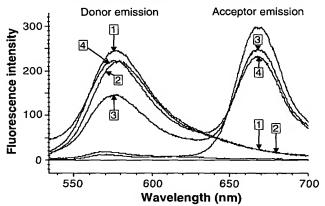


Figure 18 C, D





## C. Fluorescence spectra of tetramethylrodamine-labeled phosphotyramide



- [1] = 100 nM Compound 13 (ligand analog)
- [2] = Compound 13 + 100 nM P-Tyr-100
  [3] = Compound 13 + 600 nM Fab fragment with quenching moiety (labeling protein)
  [4] = [3] + 10 mM phospho-pp60 c-src (521-533); TSTEPQY\*QPGENL

Figure 19